

ATTACHMENT OF SUPERABSORBENT MATERIALS TO FIBERS USING OIL
ABSTRACT OF THE DISCLOSURE

Oil is used in absorbent structures to promote the retention of superabsorbent materials within the absorbent structures that are formed from fibers and the
5 superabsorbent material. The oil is applied to either the fibers or the superabsorbent material or both prior to or during the formation of the components into an absorbent structure. Acquisition rates and fluid retention levels of the absorbent structures are described.